

ABSTRACT

In a vessel (2) to which waste liquid which contains ink pigment, water and cleaning liquid used in a printer is supplied, a metal electrode plate (30a, 30b) which allows the waste liquid to flow therethrough is disposed to partition the inside of the vessel (2) into a first chamber (a) and a second chamber (b). A voltage is applied to the metal electrode plate (30a, 30b) while a grounding electrode (20) is connected to the first chamber (a) to generate an electric field between the metal electrode plate (30a, 30b) and the grounding electrode (20) thereby to separate the waste liquid in the first chamber (a) into regenerated cleaning liquid, regenerated water and the ink pigment.